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Add the following claims:

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2. A solvent distiller for recovery of pure solvent from impure solvent, the impure solvent containing residues of paint, the distiller comprising an outer container defining a boiling chamber, the outer container including an opening, a cover closing the opening, a flexible inner container located in the boiling chamber and containing impure solvent to be distilled, the flexible inner container being made of a flexible material and being movable into different configurations within the boiling chamber, the flexible inner container and the outer container defining a lower space within the boiling chamber, the cover, the flexible inner container and the outer container defining an upper space located above the impure solvent, and a heating device for heating the impure solvent in the flexible inner container to cause the impure solvent to boil and to generate solvent steam in the upper space, the upper space having at least one outlet for directing the solvent steam from the upper space, and a condensing device for receiving the solvent steam from the outlet and for condensing the solvent steam to form pure liquid solvent, wherein the improvement comprises:

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a pipe means located between the flexible inner container and the outer container and extending from the lower space to the upper space for transporting solvent steam from the lower space to the upper space and to the outlet to minimize the solvent steam pressure generated in the lower space to minimize lifting of the flexible inner container in the boiling chamber, the solvent steam being generated by

heating solvent trapped in the lower space, the pipe means having an inlet spaced apart from a bottom of the outer container.

3. The solvent distiller according to claim 2 wherein the flexible inner container is fastened to an inner wall of the outer container by a retaining ring, the retaining ring including an inwardly directed part for allowing passage of the pipe means through the retaining ring from the lower space to the upper space.

4. The solvent distiller according to claim 2 wherein the pipe means comprises an elongated profile with holes attached to the outer container between the outer container and the flexible inner container, the profile and the outer container defining a passageway for transporting the solvent steam, generated by heating impure solvent trapped in the lower space, from the lower space to the upper space.

5. The solvent distiller according to claim 4 wherein the elongated profile of the pipe means is V-shaped.

6. The solvent distiller according to claim 2 wherein the inlet of the pipe means is located on the side of the pipe means.

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